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Date: 5/22/2019 9:27:01 AM  
Subject: RE: SETAC Abstract for Review -- deliberative email and attachment  
Attachments: SETAC-2019\_PH-BL-Abst\_draft-deliberative.docx

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Thank you Kyle, this looks great. I just made a little tweak on the MNR area, but I like the theme. It would be really good if EPA can get it's letter(s) out on the evaluation report well before this paper—will ensure what is being said is nothing knew that might give EPA grief (it was more or less all in our letter so to speak by the time this is presented).

I also was a little concerned that we might be overstating our statistical beliefs in brute force re-rigging the 2004 data to approximate an unbiased set (which it really wasn't) so maybe we could soften that language on what temporal trend 2004 vs. 2018 might establish?

S

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**From:** Vickstrom, Kyle E. <vickstromke@cdmsmith.com>  
**Sent:** Saturday, May 18, 2019 10:07 AM  
**To:** Sheldrake, Sean <sheldrake.sean@epa.gov>; John Kern (b) (6)  
**Subject:** SETAC Abstract for Review -- deliberative email and attachment

Hi Sean and John,

I hope that you are both having a good weekend. Attached is a draft abstract for the SETAC annual meeting in November. Can you review and provide feedback by **Fri, May 31**?

The analyses I think I'd like to discuss are:

- Bathymetry consistency evaluation
- Surface sediment SWACs, equivalence testing, and SDU-scale relative concentration change
- Surface water concentrations and loading estimates (longitudinal profiles)
- Fish tissue summary stats, equivalence testing, and temporal change analysis

Let me know if there is anything you feel should or should not be included in this list. Thanks in advance!

Best,

## Kyle Vickstrom, EI

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